



*American Embassy, New Delhi, India
Shanti Path, Chanakyapuri,
New Delhi-110021
Phone No. 91-11-24198473
Fax No. 91-11-24198278*

Solicitation No. S-IN650-11-R-0074

Dated: July 27, 2011

To: Prospective Offeror

Issued by: M/GSO/Contracting

The Embassy of the United States of America invites you to quote your lowest prices for the listed purchase requirement on this sheet and fax it to fax number 24198278, no later than **1400 hours on August 08, 2011**. The Offeror must write their name, address and contact phone number on each page. The Contracting Officer shall provide additional information and/or clarifications concerning this solicitation.

Services - Description

Procurement of UPVC Sliding Doors - 95 Nos.

As per Scope of Work with drawing attached

Delivery Period: _____

LS: Rs. _____

VAT: Rs. _____

Freight Rs. _____

Total: Rs. _____

1. In order to enable the Government to claim VAT refunds, the offerors shall indicate VAT separately. If VAT is indicated separately, the contractor shall furnish tax invoices in accordance with Delhi VAT regulations.
2. The quotation must be submitted in a sealed envelope marked "QUOTATION ENCLOSED" to the contracting officer at American Embassy, Gate-'C' Chandergupt Marg, Chnakyapuri, New Delhi-110021 on or before 1400 Hours on August 8, 2011.
3. In case, there are contradictory statements in the SOW and the Purchase Order Clauses, the Purchase Order shall prevail.
4. The U.S. Government intends to award a contract to the lowest priced, technically acceptable, and responsible offeror who is a registered firm.

Important: The Embassy reserves the right to reject any or all offers and to delete any portion/or items of the solicitation. Your offer should be valid for at least 90 days from the submission date. Once the Purchase Order is awarded, the prices shall hold good till the Purchase order is completed.

Name of the Offeror _____

Signature _____ **Dated** _____

Telephone # _____

Fax # _____

Sincerely,

**Monica E. Madrid
Contracting Officer**

**CC: FMS- James Horner
FMS-Jyoti J. Das**

Specifications of uPVC Doors

JUNE 09th, 2011, Rev-1

Requirement :

Replacing of existing aluminum sliding doors with new uPVC (un plasticized Polyvinyl Chloride) sliding doors system complete with one sliding one fixed glass door and associated mesh doors for Enclave Apartments at American Embassy, New Delhi.

Scope- Embassy:

The existing doors shall be removed and masonry finished surface will be provided. Any correction if required in the opening for plumbs and alignment shall be corrected by the client. The installation shall be carried out by Embassy staff, manufacturer shall provide guidance and technical support as and when required for installing first few doors.

Scope-Supplier:

Supplier shall Survey the finished opening, prepare drawings of doors for Embassy approval and provide a neatly finished product (doors) to perfectly fit the opening size. The supplier shall also provide accessories such as shims, caulking, paste etc. necessary for proper installation of the doors.

General Specification:

Window will be manufactured as per the approved drawing and specification for Indian climatic conditions. The material shall be uPVC for lower impact on environment, lead free and be re useable.

The doors shall be Energy saving, heat insulated framing with good sealing between opening and fixed frame work to avoid insects, whistling and rattling sound nuisance. The product shall comply to the prevailing standard for Sound Transmission Losses. The material should be fire resistant per [BS 476 part 7] and should also comply to standard of ignitability and surface spread of flame.

The Door section shall be extruded uPVC section, having compliance to BSI 7412,7413 and EN /DIN standards suitable to Indian conditions for surface finish, residual stress, dimensional tolerances, color, ageing, UV stability (color fastness), weld strength, hardware, wind load, air infiltration, water penetration, operation, quality of joints (BS 7413 : 1991), temperature tolerance(80 deg C) including beading & sealing material and other related characteristics.

All frames shall be internally steel reinforced for optimum strength, corners shall be fusion welded for good finish, strength and leak proof joints, anti lift locks, multi point locking of stainless or coated steel having locking points of zinc alloy or of corrosion resistant material, interlocking between slider locks, multi track option with multi track adaptor.

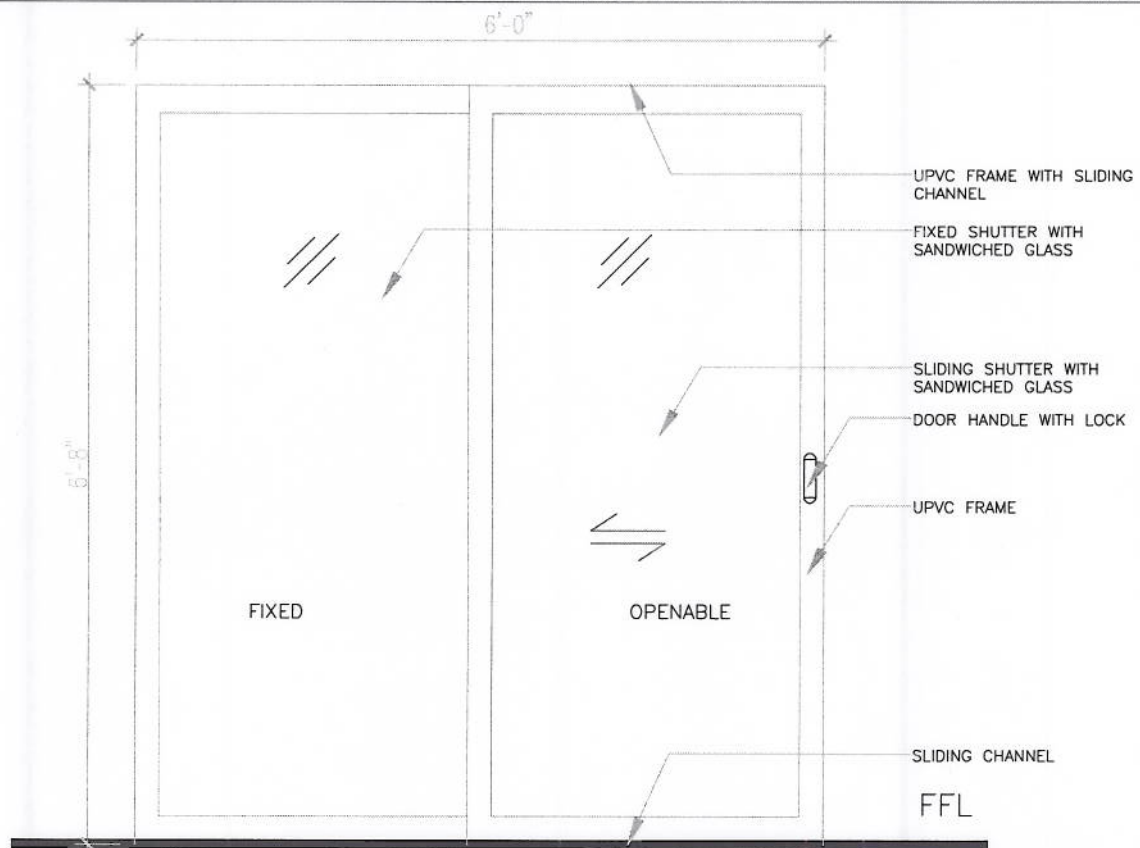
The chamber section shall have slope for outer frame, curves edges for elegance and strength of the door / window specially suitable for heavy monsoon season per (BS 3675) having inbuilt gradient slope and features that prevent the external pressure from pushing the rainwater inside the channel and suitable for the wind load as per (BS 5368 part 3).

Adequate size UV resistant bead / glazing gasket of high quality for holding the glass, good sound and thermal insulation and dust prevention shall be provided.

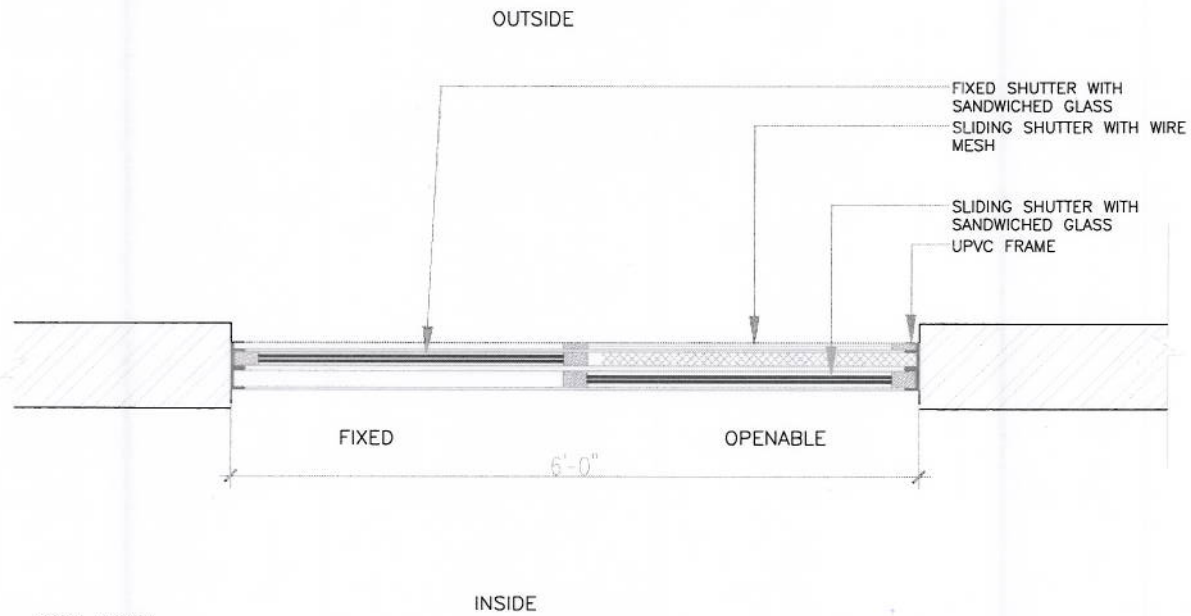
Product :

Quantity :95 Doors.....

1. **Profile:** Standard White
2. **Door:** In two parts, one fixed one sliding.
3. **Addition:** Single part sliding door with fiber mesh on sliding sash. The mesh should be easily removable / replaceable type.
4. **Frame Section:** Extruded UPVC section duly steel reinforced.
5. **Steel Reinforcement :** All profiles shall be reinforced minimum 2.0 to 3.0 mm thick MS sheet Hot galvanized with 180 GSM as per BS 2989.
6. **Hardware:** [Color : Standard White / Black]: Windows shall be complete in all respect with necessary accessories.
Good quality hardware such as handles, hinges, locking mechanism, 4 keys, interlocking, weather strip, ball bearing roller, tower bolts, locks etc. shall be provided suitable to the color of the frames, hinges shall be SS 304 or SS 430 as approved, with warranty on product.
7. **Glass:** [Double Toughened : 6 mm] :The insulated glass shall comprise of two 6mm thick float tempered glass panes with 12 mm air gap in between. The exterior should have low emissivity coating.
Over all thickness : 6mm(glass) + 12mm(air) + 6mm (glass) = 24 mm
8. **Lock :** Anti Lift Lock with multi point locking of stainless steel or coated steel having locking points of zinc alloy or of corrosion resistant material.
9. **Slider Door Lock :** Multipoint locking in slider doors.
10. **Inter Locking :** Interlocking between slider doors, multi track option with multi track adaptor.
11. **Beading Material:** UV resistant, EPDM of adequate thickness.
12. **Testing & Certification:** These doors may be required for inspection before dispatch for quality, however this does not absolve the supplier from the warranties and responsibilities for the product. Each window should be tested and certified for operation.
13. **Warranty:**
 - a. Product & Workmen ship: Minimum Ten years
 - b. Hardware: Minimum One year
14. **Spare :** At least 10 % of the accessories such as Locks, hinges, wheels, handle, fiber mesh, glass and other hardware, gasket, sealing material etc. shall be provided along with the delivery of the product.



ELEVATION



PLAN

TYPICAL APARTMENT DOOR DETAIL